

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SELF-ASSEMBLING PEPTIDE SURFACES FOR CELL

PATTERNING AND INTERACTIONS

the specification of which (check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

|                   |                    |                                 | Priority<br>Not<br>Claim |
|-------------------|--------------------|---------------------------------|--------------------------|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [    ]                   |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [    ]                   |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [    ]                   |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                 |                      |   |
|---------------------------------|----------------------|---|
| <u>(Application Serial No.)</u> | <u>(Filing date)</u> | <u>(Status: patented, pending, abandoned)</u> |
|---------------------------------|----------------------|---|

|                                 |                      |   |
|---------------------------------|----------------------|---|
| <u>(Application Serial No.)</u> | <u>(Filing date)</u> | <u>(Status: patented, pending, abandoned)</u> |
|---------------------------------|----------------------|---|

|                                 |                      |   |
|---------------------------------|----------------------|---|
| <u>(Application Serial No.)</u> | <u>(Filing date)</u> | <u>(Status: patented, pending, abandoned)</u> |
|---------------------------------|----------------------|---|

|                                 |                      |   |
|---------------------------------|----------------------|---|
| <u>(Application Serial No.)</u> | <u>(Filing date)</u> | <u>(Status: patented, pending, abandoned)</u> |
|---------------------------------|----------------------|---|

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

|                   |                 |                   |                 |
|-------------------|-----------------|-------------------|-----------------|
| David E. Brook    | Reg. No. 22,592 | Alice O. Carroll  | Reg. No. 33,542 |
| James M. Smith    | Reg. No. 28,043 | N. Scott Pierce   | Reg. No. 34,900 |
| Leo R. Reynolds   | Reg. No. 20,884 | Richard A. Wise   | Reg. No. 18,041 |
| Patricia Granahan | Reg. No. 32,227 | Helen E. Wendler  | Reg. No. 37,964 |
| Mary Lou Wakimura | Reg. No. 31,804 | Carolyn S. Elmore | Reg. No. 37,567 |
| Thomas O. Hoover  | Reg. No. 32,470 |                   |                 |

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: Carolyn S. Elmore

Hamilton, Brook, Smith & Reynolds, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: Carolyn S. Elmore

(617) 861-6240

Direct facsimiles to: Carolyn S. Elmore

(617) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

-----  
Full name of sole

or first inventor Shuquang Zhang

Inventor's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 25 Bowker Street

Lexington, Massachusetts 02173-4142

Citizenship USA

Post Office Address Same as Above

-----  
Full name of second joint

inventor, if any Alexander Rich

Inventor's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 2 Walnut Avenue

Cambridge, Massachusetts 02140

Citizenship USA

Post Office Address Same as Above

-----  
Full name of third joint

inventor, if any Lin Yan

Inventor's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 20 Prescott Street, Apt. 1B

Cambridge, Massachusetts 02138

Citizenship China

Post Office Address Same as Above

-----  
Full name of fourth joint

inventor, if any George Whitesides

Inventor's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 124 Grasmere Street

Newton, Massachusetts 02158

Citizenship USA

Post Office Address Same as Above

MIT-7762.DBC/CSB46